

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"9853535"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L2	2	"05323390"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L3	4	"9857207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L4	8	"03081304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L5	13	"1136853"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L6	2	"2001171555"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L7	3	"2003279764"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L8	1	"2001508887"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L9	671	385/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L10	1023	385/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L11	385	385/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09

## EAST Search History

L12	711	385/8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L13	320	385/9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L14	2758	385/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L15	2919	385/16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L16	3835	385/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L17	1581	385/27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L18	157	385/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L19	520	385/32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L20	1731	385/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L21	794	385/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L22	1161	385/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L23	2213	385/129.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09

## EAST Search History

L24	15777	(L9 or L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17 or L18 or L19 or L20 or L21 or L22 or L23)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L25	4915	photonic adj crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L26	148768	waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L27	471953	refract\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L28	107098	resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L29	2000905	frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L30	2500449	(L25 or L26 or L27 or L28 or L29)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L31	12350	L30 and L24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L32	1027	L31 and defect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L33	356	L32 and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L34	152	L33 and slab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L35	66	L34 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09

## EAST Search History

L36	2	"6101300".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L37	2	"6512866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L38	2	"6130969".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L39	3	(US-6101300-\$ or US-6512866-\$ or US-6130969-\$).did.	USPAT	OR	ON	2006/11/07 12:09
L40	3	L30 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L41	3	L31 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L42	0	L41 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L43	0	L41 and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L44	3	L41 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L45	3	L44 and L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L46	3	L45 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L47	143	noda-susumu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09

## EAST Search History

L48	333	asano-takashi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L49	52	takano-hitomichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L50	4	"9857207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L51	8	"03081304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L52	13	"1136853"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L53	2	"2001171555"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L54	3	"2003279764"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L55	1	"2001508887"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L56	671	385/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L57	1023	385/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L58	385	385/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L59	711	385/8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09

## EAST Search History

L60	320	385/9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L61	2758	385/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L62	2919	385/16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L63	3835	385/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L64	1581	385/27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L65	157	385/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L66	520	385/32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L67	1731	385/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L68	794	385/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L69	1161	385/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L70	2213	385/129.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L71	15777	(L56 or L57 or L58 or L59 or L60 or L61 or L62 or L63 or L64 or L65 or L66 or L67 or L68 or L69 or L70)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09

## EAST Search History

L72	4915	photonic adj crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L73	148768	waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L74	471953	refract\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L75	107098	resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L76	2000905	frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L77	2500449	(L72 or L73 or L74 or L75 or L76)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L78	12350	L77 and L71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L79	1027	L78 and defect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L80	356	L79 and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L81	152	L80 and slab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L82	66	L81 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L83	3	(US-6101300-\$ or US-6512866-\$ or US-6130969-\$).did.	USPAT	OR	ON	2006/11/07 12:09

## EAST Search History

L84	3	L77 and L83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L85	3	L78 and L83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L86	0	L85 and L82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L87	0	L85 and L81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L88	3	L85 and L80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L89	3	L88 and L79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L90	4	"9853535"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L91	2	"05323390"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L92	2	"6101300".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L93	2	"6512866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L94	2	"6130969".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L95	3	L89 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09



## EAST Search History

L96	1	"10540776"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L97	270692	two adj dimens\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L98	2026	L97 near2 (photonic or crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L99	236	L98 with slab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
L100	46	L99 and (linear adj defect)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 12:09
S1	4	"9853535"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:07
S7	2	"05323390"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:09
S8	4	"9857207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:10
S9	7	"03081304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:10
S10	13	"1136853"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:10
S11	2	"2001171555"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:10
S12	3	"2003279764"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:11

## EAST Search History

S13	1	"2001508887"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:13
S14	632	385/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:13
S15	996	385/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:13
S16	350	385/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S17	679	385/8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S18	311	385/9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S19	2685	385/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S20	2835	385/16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S21	3717	385/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S22	1522	385/27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S23	153	385/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S24	504	385/32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15

## EAST Search History

S25	1611	385/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S26	756	385/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S27	1095	385/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S28	2077	385/129.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S29	2	"6101300".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:33
S30	2	"6512866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:33
S31	2	"6130969".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:34
S32	15209	(S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:29
S33	4316	photonic adj crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:29
S34	144027	waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:29
S35	456483	refract\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:29
S36	103947	resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:30

## EAST Search History

S37	1929000	frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:30
S38	2414921	(S33 or S34 or S35 or S36 or S37)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:30
S39	11834	S38 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:31
S40	966	S39 and defect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:32
S41	334	S40 and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:32
S42	139	S41 and slab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:32
S43	63	S42 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:37
S45	3	(US-6101300-\$ or US-6512866-\$ or US-6130969-\$).did.	USPAT	OR	ON	2006/06/17 16:35
S46	3	S38 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:36
S47	3	S39 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:36
S48	0	S47 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:36
S49	0	S47 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:36

## EAST Search History

S50	3	S47 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:37
S51	3	S50 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:37
S52	3	S51 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S53	128	noda-susumu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S54	320	asano-takashi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S55	50	takano-hitomichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S56	4	"9853535"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S57	2	"05323390"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S58	4	"9857207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S59	7	"03081304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S60	13	"1136853"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S61	2	"2001171555"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24

## EAST Search History

S62	3	"2003279764"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S63	1	"2001508887"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S64	632	385/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S65	996	385/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S66	350	385/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S67	679	385/8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S68	311	385/9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S69	2685	385/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S70	2835	385/16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S71	3717	385/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S72	1522	385/27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S73	153	385/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24

## EAST Search History

S74	504	385/32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S75	1611	385/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S76	756	385/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S77	1095	385/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S78	2077	385/129.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S79	15209	(S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S80	4319	photonic adj crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S81	144069	waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S82	456541	refract\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S83	103966	resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S84	1929379	frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S85	2415406	(S80 or S81 or S82 or S83 or S84)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24

## EAST Search History

S86	11834	S85 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S87	966	S86 and defect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S88	334	S87 and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S89	139	S88 and slab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S90	63	S89 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S91	2	"6101300".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S92	2	"6512866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S93	2	"6130969".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S94	3	(US-6101300-\$ or US-6512866-\$ or US-6130969-\$).did.	USPAT	OR	ON	2006/06/18 14:24
S95	3	S85 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S96	3	S86 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S97	0	S96 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24



## EAST Search History

S98	0	S96 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S99	3	S96 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S10 0	3	S99 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S10 1	3	S100 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
S10 2	1	"10540776"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:28
S10 3	269259	two adj dimens\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 16:17
S10 4	2010	S103 near2 (photonic or crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 16:18
S10 5	232	S104 with slab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 16:18
S10 6	45	S105 and (linear adj defect)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/25 16:18